



ELSEVIER

Agricultural Water Management 63 (2003) 231–232

Agricultural
water management

www.elsevier.com/locate/agwat

Contents of *Agricultural Water Management*, Volume 63

VOLUME 63 ISSUE 1

29 NOVEMBER 2003

- Use of the modified atmometer to estimate reference evapotranspiration in Mediterranean environments
V. Magliulo, R. d'Andria (Ercolano, Italy) and G. Rana (Bari, Italy). 1
- Using NIWASAVE to simulate impacts of irrigation heterogeneity on yield and nitrate leaching when using a travelling rain gun system in a shallow soil context in Charente (France)
P. Ruelle, J.-C. Mailhol (Montpellier, France), H. Quinones (Cuernavaca, Mexico) and J. Granier (Montpellier, France). 15
- Effective management of irrigation water for wheat under stressed conditions
R.K. Panda, S.K. Behera and P.S. Kashyap (Kharagpur, India). 37
- Farmer participation in markets for temporary and permanent water in southeastern Australia
H. Bjornlund (Adelaide, Australia). 57

VOLUME 63 ISSUE 2

1 DECEMBER 2003

- Dynamics of water flow and fertilizer solute leaching in lateritic soils of Kharagpur region, India
S. Behera, M.K. Jha and S. Kar (Kharagpur, India). 77
- Consumption of available soil water stored at planting by winter wheat
A. Shunqing, L. Gengshan and G. Anhong (Beijing, PR China). 99
- Phosphorus uptake and release in surface drains
K. Barlow (Melbourne, Australia), D. Nash (Ellinbank, Australia), H. Turrall (Colombo, Sri Lanka) and R. Grayson (Melbourne, Australia). 109
- Evapotranspiration, yield and water use efficiency of drip irrigated corn in the Bekaa Valley of Lebanon
F. Karam, J. Breidy (Zahlé, Lebanon), C. Stephan and J. Rouphael (Viterbo, Italy) 125
- Modeling the soil water balance based on time-dependent hydraulic conductivity under different tillage practices
D. Xu (Beijing, PR China) and A. Mermoud (Lausanne, Switzerland). 139

VOLUME 63 ISSUE 3

31 DECEMBER 2003

- Effects of different irrigation regimes on the growth and yield of drip-irrigated potato
B.-Z. Yuan (Tottori, Japan and Yamaguchi, Japan), S. Nishiyama (Yamaguchi, Japan) and Y. Kang (Beijing, PR China). 153

Neural networks for predicting nitrate-nitrogen in drainage water V. Sharma, S.C. Negi, R.P. Rudra and S. Yang (Guelph, Canada).	169
Over-irrigation of <i>Coffea canephora</i> in the Central Highlands of Vietnam revisited. Simulation of soil moisture dynamics in Rhodic Ferralsols D. D'haeze, J. Deckers, D. Raes (Leuven, Belgium), T.A. Phong (Hanoi, Viet Nam) and N.D. Minh Chanh (Buon Ma Thuot City, Viet Nam)	185
Cumulative Author Index, Volumes 57-63.	203
Cumulative Subject Index, Volumes 57-63	211
Contents of <i>Agricultural Water Management</i>, Volume 63.	231